BRUHATH BANGALORE MAHANAGARA PALIKE

YALAHANKA ELECTRICAL DIVISION

E- MEASUREMENT BOOK

Name of work:- Operation and maintenance of Street Lighting system In Ward No 06 Package Y- 06 of Yelahanka Zone

BRUHATH BANGALORE MAHANAGARA PALIKE

Yalahanka ELECTRICAL DIVISION

PRE MEASUREMENT BOOK

Name of work: :-Operation and maintenance of Street Lighting system in Ward No 06 Package Y-06 of Yelahanka Zone

Name of Contractror of nature of Agency:-Sri Pradeepkumar S.N. Pro of M/s Ganga Enterprises

Job Code No:- 006-20-000160

Ref no and Date of commencement of work:-:EE/Ele/YLk/TEND/WO/000044/2020-21 Date:20/01/2021

Measurement Book No: 2572 **Page No:** 25 7119 to 25 7120

Bill NO :- 1St RA Bill

Sl. No.		Unit	Period	Present Measurements		
				Qty	Tender Full Rate	Cost
1	Operation and Maintenance of street lighting system including replacement of damaged/failed/fused out components like Lamps, Tubes, Chokes, Igniters, Capacitors, Switches , wires, Holders, Starter and switching ON/OFF of street lights at specified timing and Pole numbering,Preparing ward wise , street wise data bank furnishing maintenance reports every day etc complete so as to ensure efficient burning of street lights detailed in tender documents for various type of street lighting systems as detailed below		3 Months 10 Days			
	i) Poles with 36/40 W fluorescent tube light street lighting system	Nos	3.322	650	18.75	40486.88
2	iii) 125 W HPMV Light Park Lighting System	Nos	3.322	45	42.00	6278.58
3	v) Poles with 250W HPSV light street lighting system	Nos	3.322	5244	50.66	882525.97
4	vii) Poles with 400 watts HPSV light street lighting system	Nos	3.322	114	62.00	23479.90
5	Viii) Poles with 24 Watts LED Light street lighting system	Nos	3.322	1	73.33	243.60
6	viii) Poles with 65 Watts LED Light street lighting system	Nos	3.322	453	72.08	108470.74
7	viii) Poles with 90 Watts LED Light street lighting system	Nos	3.322	19	108.33	6837.57
8	Operation and maintenance of Manual and Automatic Timer Switching circuits including replacement of electrical gadgets, such as MCB's Contactors, Timer, Cut-outs, wiring connector and M.S. Box with proper insulation etc., complete.		3.322	35	100.00	11627.00
9	B Work to be carried ut as per requirment & actuals and as per the directions of the in charge engineer Painting of existing Street lighting pole after scraping the oid paint and painted with suitable colour enamel/silver paint including copingflooting of the pole a) Upto 5 Mtrs light pole	Nos	-	0	265.00	0.00
10	c) 8 Mtr and above Street light pole	Nos	-	0	355.00	0.00

11	Supplying of 1.1KV grade Aerial Bunched Cable Stranded & Compacted Aluminum Phase Conductor, and Stranded Messenger Conductor with all aluminum Alloy, Phase Conductor is insulated with XLPE Compound, insulated Messenger with specified IS-14255:1995 & confirming to GTP of GROUP-A 2 X 25 + 1 X 25 SQ.MM	Mtrs	-	0	95.00	0.00
12	Moulded Case Circuit Breaker (MCCB) three pole 100Amps 25kA.		-	0	1450.00	0.00
13	Supply and Installation / Fixing / Provision of Pole box with HRC Fuse / MCB provision and suitable connector / terminal for 3 Ph / 1 Ph connections with Loop-In & Loop- Out terminals for 10 Sqmm / 25 Sqmm 3.5 C Al/Ar / Cu/ Ar Cable and branch out 2.5 Sqmm 2 core Al/Cu PVC Insulated cable, enclosed in a Thermoplastic, Polystyrene enclosure, which should be shock proof, safe, IP65(Weather Proof), rust proof, dust proof, water proof having Internally Embedded Gasket with provision for cable entry through IP65 Thermoplastic, polyamide glands and/or grommets.200mmx200mmx98mm		-	0	1450.00	0.00
	TOTAL					**1079950.24**
	Add GST 12 % on item no 9 to 13					0.00
	TOTAL Rs					1079950.24
	Fine imposed for non burning of street lights For the period of 01/1/2021 to30/4/2021					**22200.00**
	As per street light agreement clause 2% will be deducted in monthly maintenance bill against the released scrap material					**21599.00**
	GRAND TOTAL					**1036151.24**

CERTIFICATE

1.This is to certify that the work done is saticefactorily.

2.This is to certify that the bill amount calimed in this bill does not claimed in any of the previous bill.

Junior Engineer(Elec),
Yalahanka Division

Asst.Exe.Engineer(Elec)
Yalahanka Division